

FIG. 1

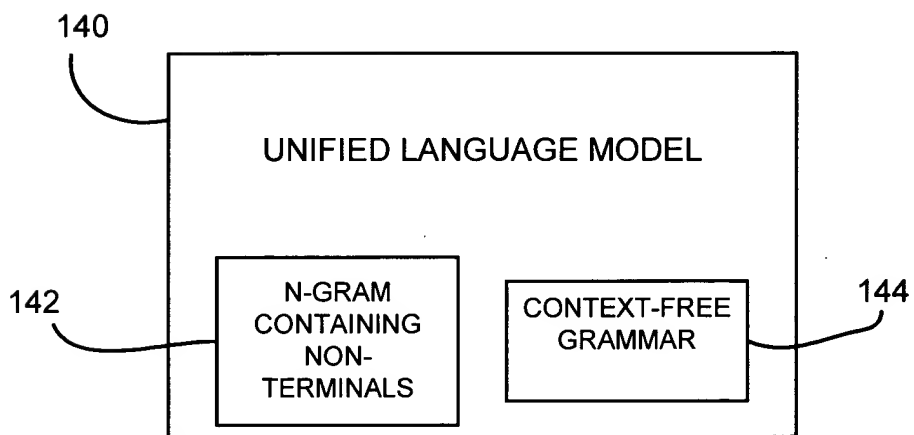


FIG. 4

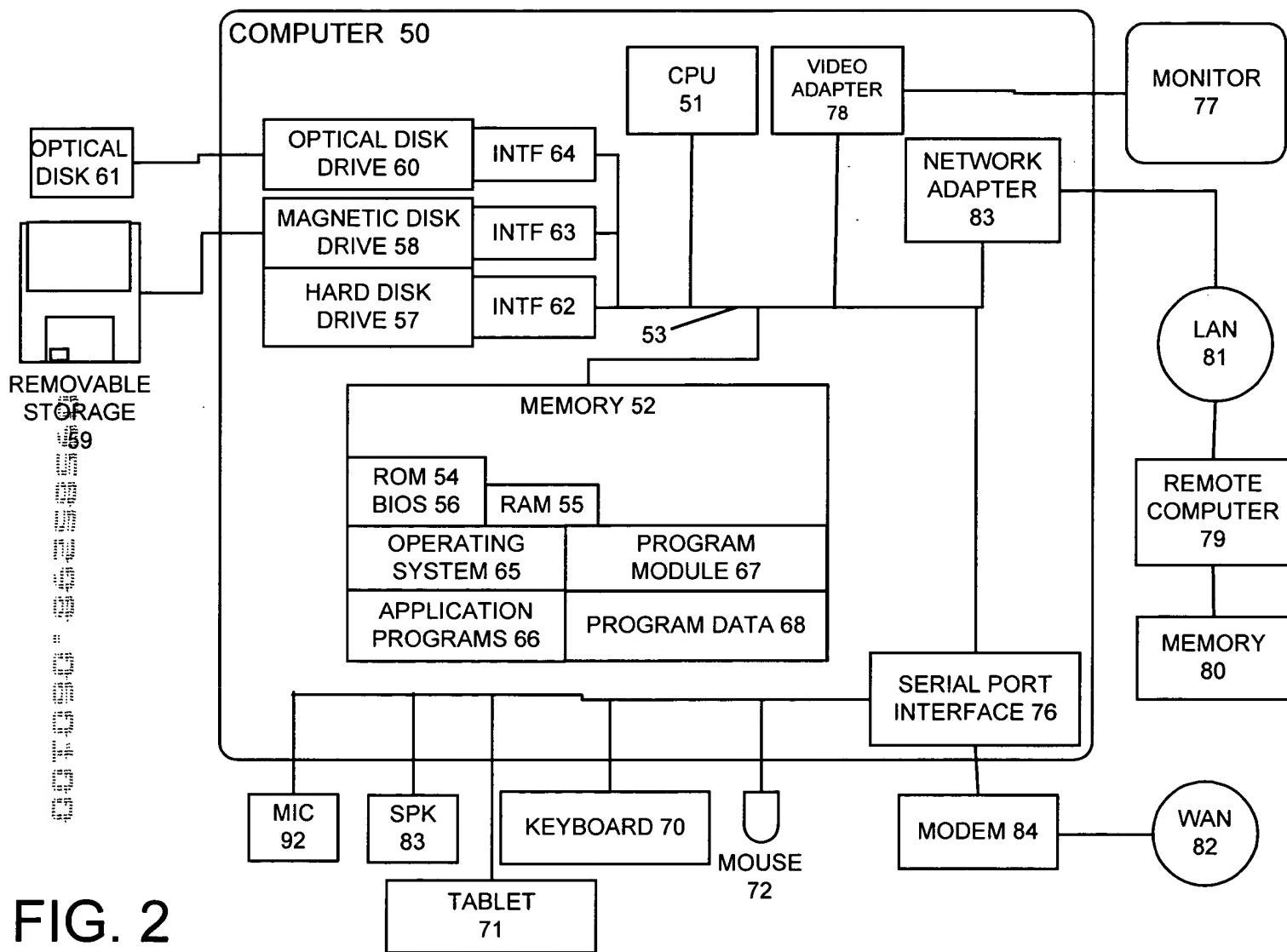


FIG. 2

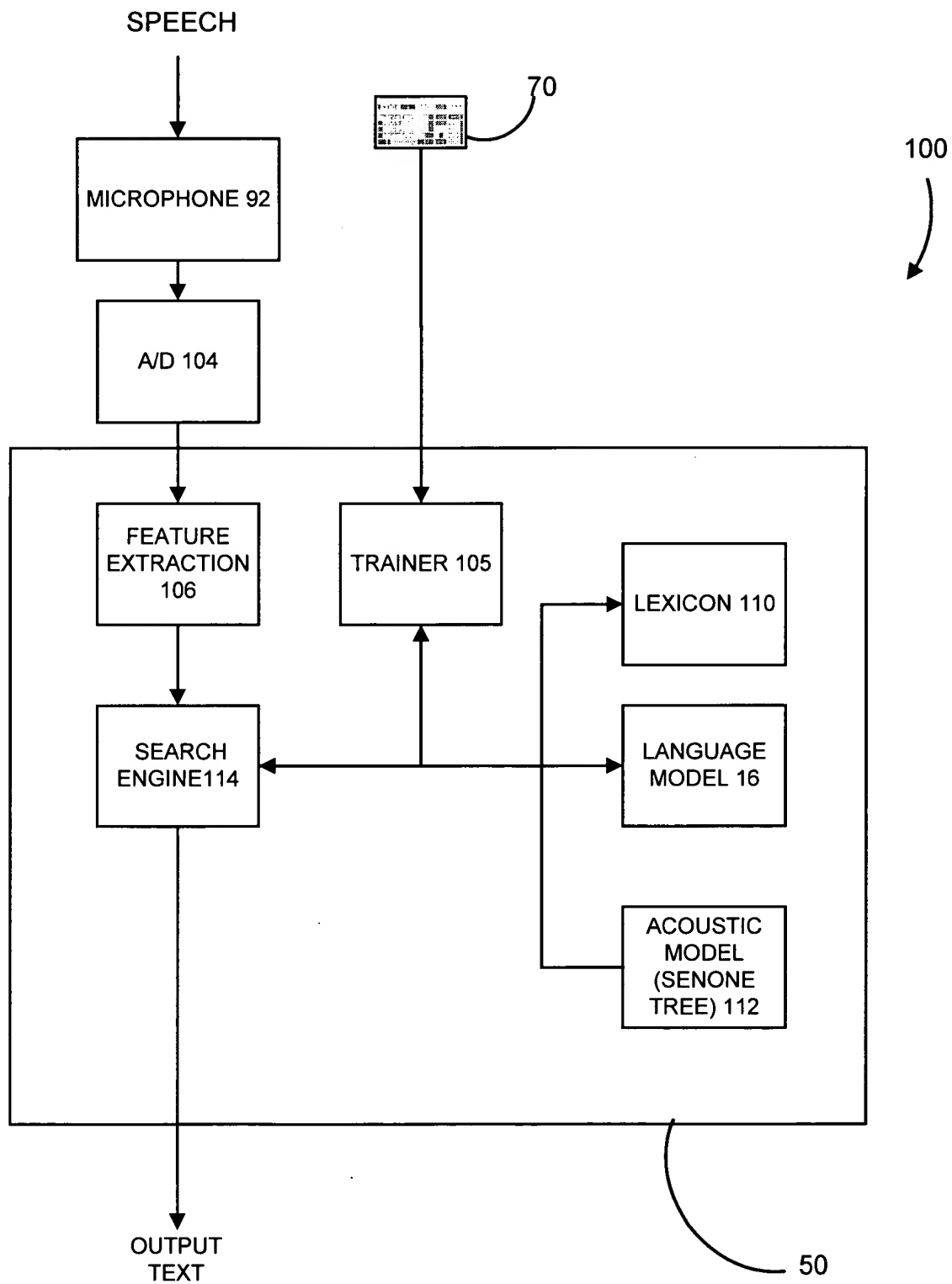


FIG. 3

160

162

OBTAIN A PLURALITY OF
CONTEXT-FREE
GRAMMARS
REPRESENTING
SEMANTIC OR
SYNTACTIC CONCEPTS

164

PARSE TASK-
INDEPENDENT CORPUS

166

REPLACE WORD
OCCURRENCES WITH
NON-TERMINAL TOKENS

168

BUILD N-GRAM MODEL

170

OBTAIN SECOND
PLURALITY OF CONTEXT-
FREE GRAMMARS FOR
SELECTED APPLICATION

FIG. 5

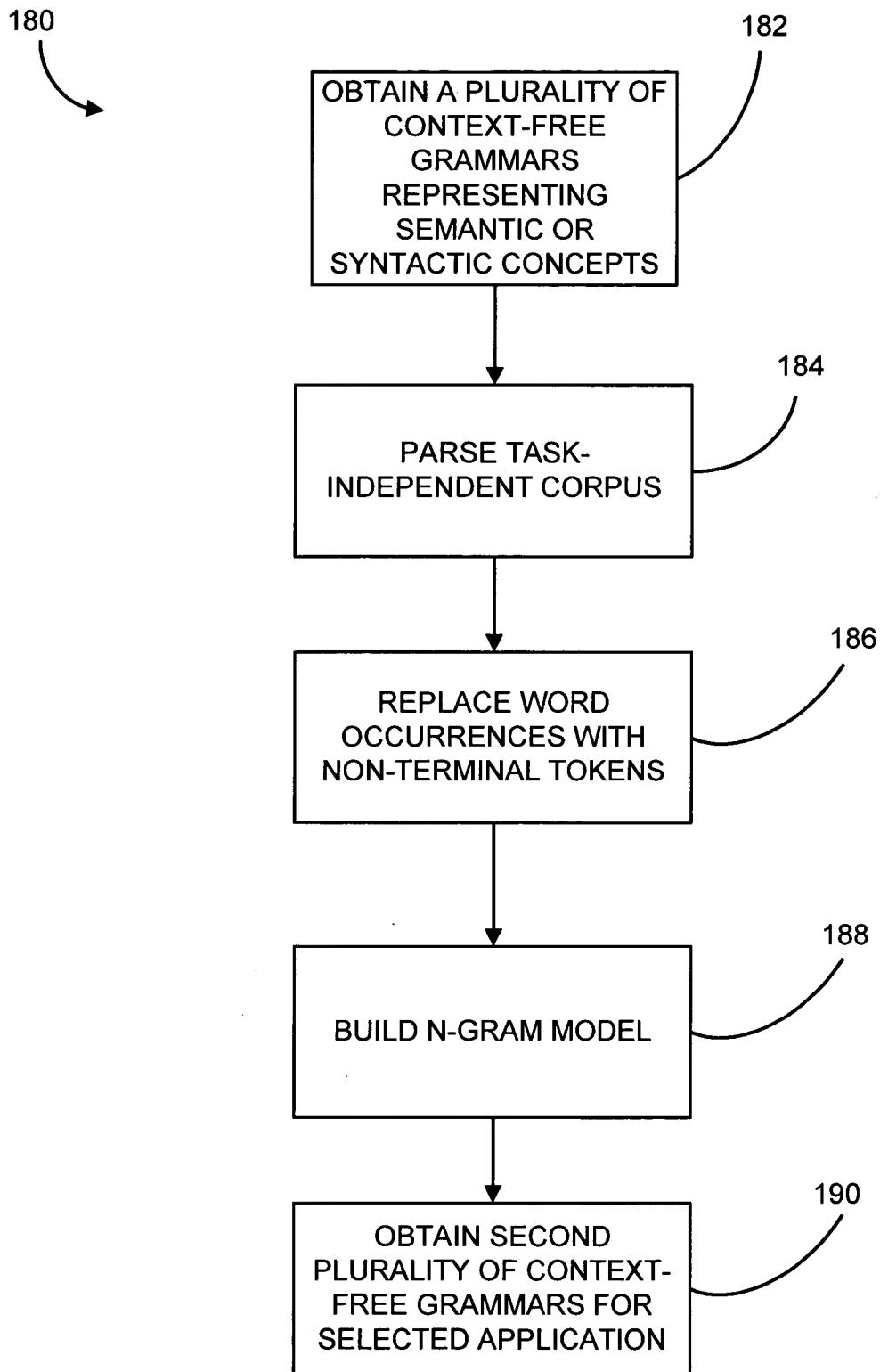


FIG. 6

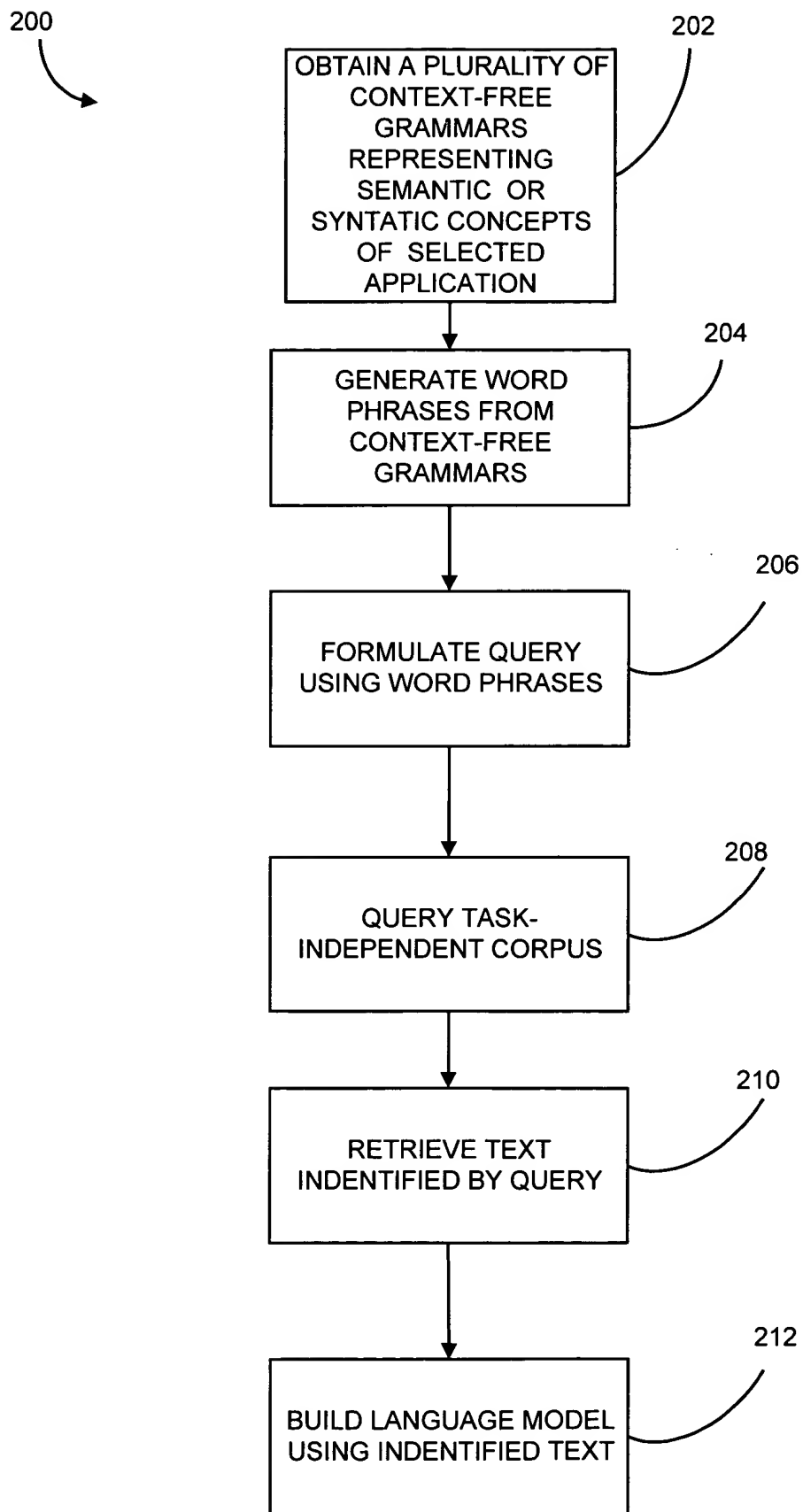


FIG. 7

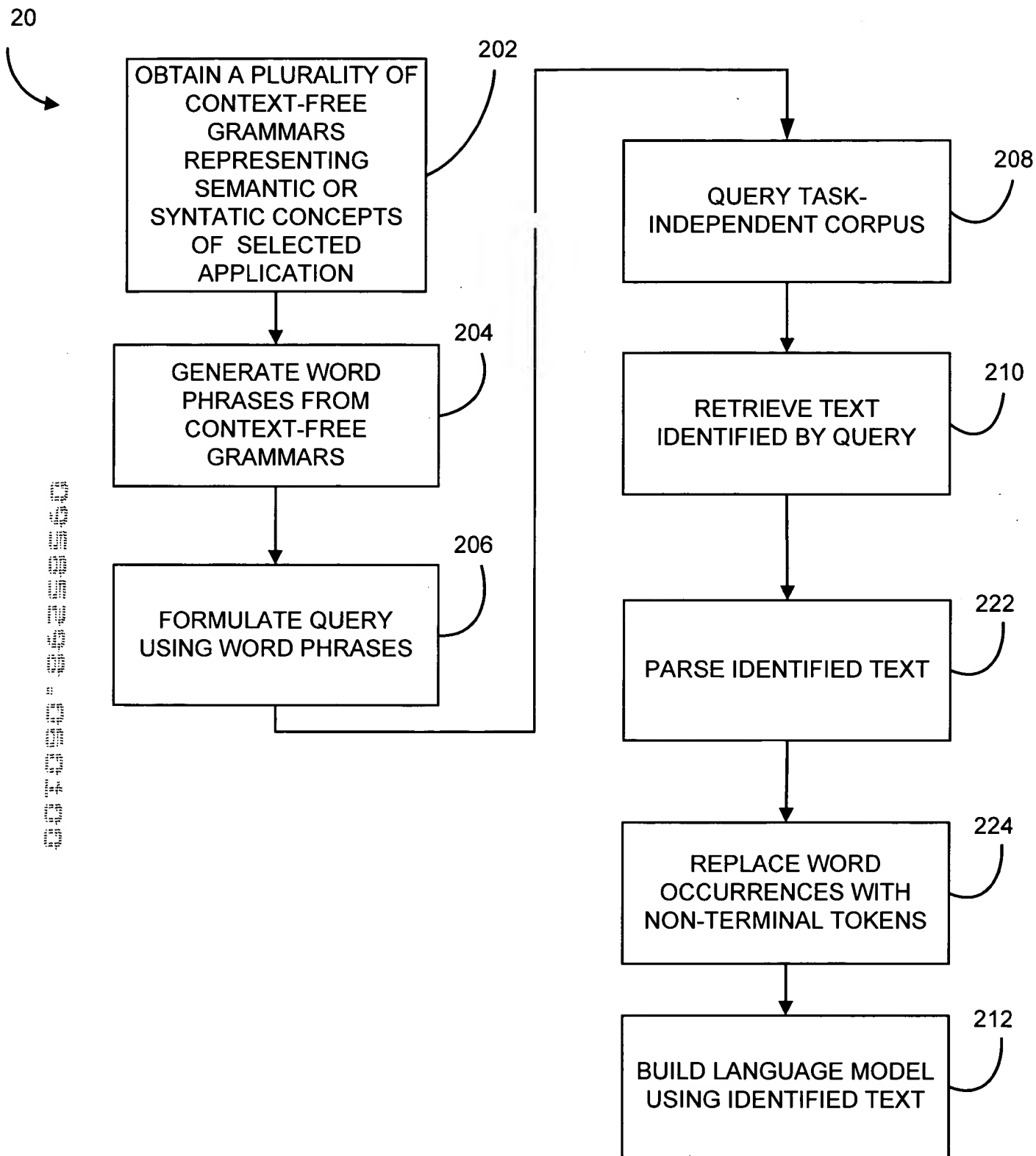


FIG. 8

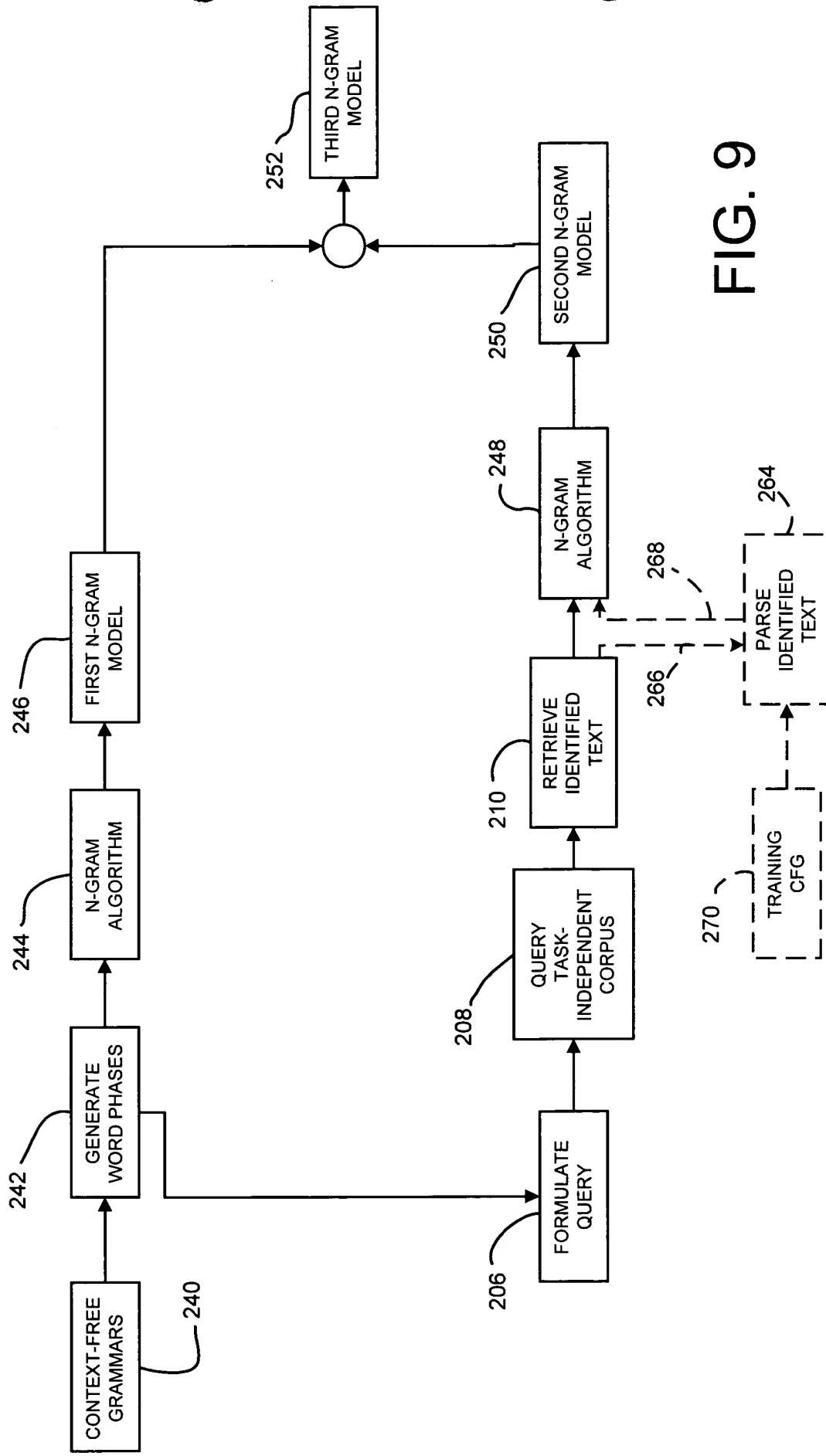


FIG. 9